

On the Homotopy Theory of Fiber Spaces, by
A. S. Shvare, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,
1961, pp 51-54.

Amer Math Soc

Sci

Jun 62

200,835

A Clinical and Virological Study of Lymphocytic
Choromeningitis, by A. I. Shvarev, P. I. Remezov,
3 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol IV, No 3,
1959, pp 323-326.

Pergamon Press

Sci

Jun 60

119,021

Working With the Automatic Fuel System in Flight,
by A. M. Shvarev, 8 pp.

RUSSIAN, per, Vest Voz Flota, No 2, 1960. 657949

ATIC

Sci
Sep 60

127,538

Shvarev, I.F.
MECANISME DE L'ACTION VASODILATRICE DE
LA SPHEROPHYSINE ET DE PAPAVERINE (Mechanism
of Vasodilator Action by Spherophysine and Papaverine)
9p, 6 refs., CNRS-XXI 267.
Order from OTS, ETC or CNRS SI, 10 TT-62-28879

Trans. in French of "Farmakologiya i Toksikologiya
(USSR) 1960, v. 23, [no. 3] p. 242-245.

DESCRIPTORS: *Opium alkaloids, *Vasodilative agents,
Medical research, Pharmacology.

TT-62-28879

I. Shvarev, I.F.
II. CNRS-XXI 267
III. Centre National de la Recherche
Scientifique, Paris

(Biological Sciences--Pharmacology, TT, v. 11, no. 8)

Office of Technical Services
European Translations Centre

The Effect of Spherophysin, Salsolin and Papaverine on Blood Pressure in Experimental Atherosclerosis, by I. F. Shvarev, 3 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XXI, No 5, 1958, pp 86-87.

Consultants Bureau

Sci - Med
Jun 59

89,320

How the West Imagines the Role of a Navy in
Modern Warfare, by Capt 3rd Rank Yu. Shvarev.
UNCLASSIFIED

RUSSIAN, up, Soviet Fleet, 13 Apr 1958.

Navy Tr 1707/ONI 244

USSR
M11
May 58

62,916

(DC-2800/7).

Man of God or a Parasite?, by Yuriy Shvarev, 3 pp.

RUSSIAN, np, Komsomol'skaya Pravda, 15 Apr 1959, p 2.

JPRS-1000-D

USSR
M11
Nov 59

101,637

<p>Shvarts, A. G. DETERMINATION NOMOGRAMS FOR DENSITY OF THREE-DIMENSIONAL LATTICE IN VULCANIZATES [1963] [9]p. 13 refs. Order from OTS or SLA \$1.10 63-18753</p> <p>Trans. of Kauchuk i Rezina (USSR) 1957, v. 16, no. 7, p. 31-34.</p> <p>DESCRIPTORS: *Vulcanizates, Nomographs, Density, Crystal lattices, Rubber, Synthetic rubber, Solvents, Deformation.</p> <p>(Materials--Rubber, TT, v. 10, no. 11)</p>	<p>63-18753</p> <p>I. Shvarts, A. G.</p> <p>...55440</p> <p>Office of Technical Services</p>
---	--

Borotartrates of Alkali Earth Metals. III.
Ammonium-Calcium and Ammonium-Strontium
Boroditartrates, by E. M. Shvarts, A. F.
Ievin'sh, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 5, 1958, pp 1177-1180.

AEC Tr-4453
PL-480

Sci
May 62
PST 375

194,413

Investigation of the Effect of Sintering Temperature
on the Mechanical, Structural and Electromagnetic
Properties of Oxyfer-2000, by A. A. Shvarts, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR. Ser Fiz, Vol XVIII,
No 4, 1954, pp 489-493. CIA C 38685

Columbia Technical

Scientific - Physics

25,819

Vulcanisation of Rubbers With Synthetic Resins,
by A. G. Shwarts, B. Z. Kamenskiy, I. I.
Eitingon, 5 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 8,
1960, pp 5-8.

RAPRA

Sci

155,876

Jun 61

The Compatibility of High Polymers, by A. G.
Shvarts, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII,
No 6, 1956, pp 755-766.

Consultants Bureau

57,468

Sci - Chem

Jan 58

Some Problems of the High Temperature Vulcanisation
of Synthetic Polyisoprene Rubbers, by A. G. Shvartsi
G. N. Buyko, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XVIII, No 12,
1960, pp 1-3.

British Rubber Manufactures

Sci

Jul 60

120,418

The Influence of Vulcanization Temperature on the
Strength Properties of Synthetic Polyisoprene
Rubber (SKI), by A. G. Shvarts, G. H. Buiko,
4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXV,
No 2, 1959, pp 366-3598.

Consultants Bureau 118,967

Sci

Jun 60

Influence of Intermolecular Interaction on the
Kinetics of Swelling of Rubbers, by V. E. Gul,
A. G. Shvarts, 6 pp. Gul,

RUSSIAN, per, Kolloid Zhur, Vol XVII, No 1,
Jan-Feb 1955, pp 24-30. CIA D 151334

24,452 Consultants Bureau

Scientific - Chemistry Jun 55 CTS/DEX

Tires of Synthetic Polyisoprene Rubber (SKI), by
G. N. Buiko, A. G. Shvarts, A. I. Tumanova, 21 pp.

RUSSIAN, per, Kauchuk i Rezina, ~~1957~~, Vol XVI, No 5,
1957, pp 1-11.

SIA 59-15623

Sci

Nov 59

Vol 2, No 3

101,538

Evaluation of Rubber-Solvent Interaction, by
A. G. Shvarts, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 3, 1957,
pp 376-384.

3.

Consultants Bureau

Sci - Chem

Jan 59

79,448

The Experimental Formation of Decidual Tissue,
by A. L. Shvarts, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVI,
No 7, 1950, pp 101-104.

Consultants Bureau

Sci - Med

Mar 59

82,547

Experimental Study of Circulating Pressures in
the Downward Flow of Steam-Water Mixtures in
Vertical Tubes at Pressures Up to 180 ATM, by
A. L. Shvarts, et al.

RUSSIAN, per, Teploenergetika, No 6, 1957,
pp 12-16.

Co-op Tr Scheme 489

Sci - Phys

128,751

Oct 60

Experimental Resistances Affecting the Flow of
Water-steam Mixtures in Inclined Tubes, by
N.I. Shneyrova, A.L. Shvarts, et al. 6 pp.
RUSSIAN, per, Yeplochnerg, Vol 11, No 7, 1964,
pp 24-26. 9226976
ABC WAPD-Tr-14

A. L. Shvarts

Sci/Physics
May 66

101,075

EXPERIMENT IN WORD-FOR-WORD TRANSLATION OF PATENT
LITERATURE IN ENGLISH ON THE STRELA-3 COMPUTER,
A. M. SVARTZ, E. A. TRAKHTENBERG, ET AL, 11 PP.

RUSSIA, PER, NIKHOZ-TEKHNIKOVAYA INFORMATSIYA,
NO 2, 1963, PP 42-53.

JPRS 20860

USSR
SCI-MISC
SEP 63

233,027

Anterior Cerebral Hernias and Method of Their Surgery,
by B. A. Shvarts, 7 pp.

RUSSIAN, per, Vestnik Oto-Rino-Laringologii, Vol. XV,
May/Jun 1953, pp 15-20.

NIH Tr 3-48
SLA R-3721

Sci - Medicine
Apr 58

62,128

Analysis of High-Purity Nickel: Use of the Carbonyl
Process to Concentrate Trace Impurities, by D. M.
Shvarts, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 8, 1960,
pp 966-970.

TSA

Sci

Jun 61

156,288

The Spectrochemical Method of Analysis of Cobalt,
Copper, Tin, and Zinc Impurities in High-Purity
Nickel, by D. M. Shvarts, A. I. Granfel'd, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 8, 1959,
pp 946-948.

Instru Soc of Amer

Sci
Aug 60

123,472

Spectral Analysis of High-Purity Thallium, by D. M.
Shvarts, I. S. Nilova, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 8, 1959,
pp 949-951.

Instru Soc of Amer

Sci
Aug 60

123,471

Spectral Analysis of Exceptionally Pure Tin
Employing Preliminary Concentration, by D. M.
Shvarts, V. V. Portnova, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 6, 1958,
pp 731-733.

Instru Soc of Amer

Sci

Apr 60

113,341

Spectroscopic Analysis of Nickel Slags in a Wide
Range of Component Concentrations, by D. M. Shvarts,
I. S. Nilova, 2 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, p 96. CIA C 42053

Columbia Tech Tr 34,682

Scientific - Physics
May 56 CTS/dex

Differential Capacity Curves in $K_4Fe(CN)_6$ Solutions,
by B. B. Damaskin, E. Shvarts, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,
pp 630-633.

CB

Sci

May 62

196,513

The State of Borates of the Double Salt Type in
Aqueous Solution, by E. M. Shvarts, A. F. Yevin'sh,
7 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 2, 1957,
pp 439-443.

AEC-tr-4052

PL-7/80

Sci

Apr 61

PST No 79

145, 214

Borotartarates of Alkaline Earth Metals. I. Potassium
Strontium Borotartarate, by E. M. Shvarts, A. P.
Levin'sh, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 7,
1957, pp 1494-1496.

ABC-tr-4057

Sci - Chemistry

Dec 60

PST 84

134,126

The Analytical Application of 8-Mercaptoquinoline
(Thiocrine) and its Derivatives. Communication
5. The Photometric Determination of Molybdenum,
by Yu. A. Baskovskiy, E. M. Shvarts, and A. F.
Yevin'sh, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 3,
1959, pp 313-317.

Consultants Bureau

201-Chem

119,629

Jun 60

Borotartrates of Alkaline Earth Metals. I.
Borotartrates of Potassium-Strontium, by E. M.
Shvarts, et al. UNCL

RUSSIAN, per, Zhur Georg Khim, Vol II, No 7,
1957, pp 1494-1497.

Sci - Min/Net
Mar 59

Co-op Tr Scheme 549

Chief Librarian
C. F. H. G.
214 Liberty
New York, N. Y.

82,033

Calcium and Barium Boroditartrates. IV., by E. M.
Shvarts, A. F. Yevin'sh.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 1,
1959, pp 82-84.

The Cleaver-Hume Press Ltd

Sci - Chem
Jan 60

105,875

Ammonium Cadmium Borotartrates, by E. M. Shvarts,
A. F. Yevin'sh, M. I. Zil'ber.

RUSSIAN, par, Zhur Neorgan Khim, Vol IV, No 1,
1959, pp 85-87.

The Cleaver-Hume Press Ltd

Sci - Chem
Jan 60

105,877

Borotartrates of Alkali Metals. II. Ammonium-
Strontium Borotartrates, by E. M. Shvarts, et al.
UNCLASSIFIED

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 8, 1957,
pp 1757-1761.

*DSIR/TCL 111

Sci - Chem

Co-op Tr Scheme 581

Nov 58

82,020

THE REACTIONS OF CHLORINE-CONTAINING HYDROCARBONS. V. Synthesis of Some Alcohols of the Sesquiterpene Series and Their Analogs, by E. Yu. Shvarts, A. A. Petrov, 3567 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11, 1950.
pp 3598-3603

CB

Sci
Oct 61

177,529

Investigations in the Field of Conjugated Systems.
CXXXI. Preparation of "Sesquiterpene" Chlorides by
Telomerization of Piperylene, Isoprene, and Chloroprene
with Dipiperylene Hydrochloride (2-Chloro-6-
Methylnonadiene-3,7) and Conversion of Them to
"Sesquiterpene Alcohols.", by E. Yu. Shvarts, A. A.
Petrov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No. 2, 1961,
pp 433-440.

CB

189,193

Sci

Conjugated Systems. LXXXIX. Influence of Various Factors on the Yield of Geranyl Chloride in the Reaction of Isoprene with Its Hydrochlorides, by A. A. Petrov, Kh. V. Bal'ian, Yu. I. Kheruze, E. Yu. Shvarts, L. L. Cherenkova, 8 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII, No 6, 1958, pp 1435-1443.

Consultants Bureau

Sci - Chem
Sep 59

95, 757

The Staffing of Coking Plants, by G. A. Shvarts,
RUSSIAN, per, Koks i Khim, No 4, 1961.

CTRA

Sci

Oct 61

172,878

THE EFFECT OF THE VELOCITY OF THE MEDIUM
ON THE CORROSION OF STEEL ~~XXXXXXXXXX~~
IKH18N9T, BY G. I. SHVARTS, I. G. VOLIKOVA.

RUSSIAN, ~~REDA~~ EK, SBOBNIK STATEY VSESOTNYZ NAUCH I
ISSLEDOVANIYA I MONSTR INST KHIM MASHINOSTR,
VOL XXV, 1958, PP 75-86.

NLL M.3506
*0101 2293

SCI - CHDM
JUN 62

199,110

Corrosion-Cracking of Cr-Ni-Mo-Cu Steels
in Sulfuric Acid Solutions, by Ya. S.
Kuznetsova, O. L. Shvarts.

RUSSIAN, per, Metallurg i Term Obrab
Metallurg, No 8, 1960, pp 53-56.

HB 5483

Sci - Min/Met
Dec 62

217,447

(NY-3605).

Certain Metallic Materials for Chemical Machine
Building, by G. L. Shvarts, 7 pp.

RUSSIAN, per, Khim Mash, No 5, 1959, pp 39-42.

JPRS 2678

Sci - Min/Mat
Jun 60

117,092

Thermal Quenching of I-Ray Luminescence of
Certain Alkali-Halide Phosphor Crystals, by
K. K. Shwarts & E. D. Alukov.
RUSSIAN, per. AN LITERN. Inst. Fiziki. Radi-
atsionnaya Fizika. 1964. pp 67-68.
FTD-MT-65-370

K. K. Shwarts

Sci/Figs
Feb 68

349.525

Thermoluminescence of KCl and KCl-Tl Crystals
Irradiated in a Reactor, by K. K. Shvarts &
Ya. Zh. Kristapson.

RUSSIAN, per. AN LITSEN. Inst Fiziki. Radi-
atsionnaya Fizika, 1964, no 23-30.
F10001608-1

FTD-MT-65-370

K. K. Shvarts

Sci/Pige
Feb 68

349,520

Investigation of Radioluminescence Alkali-
Halide Crystals in the Horizontal Channel of
a Reactor, by K. K. Shwarts & D. Yu. Ivas.
RUSSIAN, per. AN LATSEB. Inst Fiziki. Radi-
atsionnaya Fizika, 1964, pp 1-10.
P100016068-9
FTD-MT-65-370

K. K. Shwarts

Sci/Figs
Feb 68

349.518

129
Investigation of Electron Paramagnetic Resonance
and Luminescence of Solid Solutions of Sodium
and Manganese Chloride, by K. K. Shwarts &
V. B. Lysenko.

~~RUSSIAN, per, AL LITSEN. Inst Fiziki. Radi-~~
~~atsionnaya Fizika, 1964, pp 85-90.~~
~~FTD-MT-65-370~~

FTD-MT-65-370

K. K. Shwarts

Sol/Rys
Feb 68

349.527

Electronic-Vibrational Processes in the Luminescence Centers of Ionic Crystals, by Ch. B. Lushchik, and K. K. Shvarts, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol IX, No 2, 1960, pp 215-222.

Optical Soc of Amer

Sci

JAN 61

136,347

(FDD 25587)

On the Question of the Word as a Conditioned Stimulus,
by L. A. Shvarts, 7 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XXXVIII,
No 12, Moscow, Dec 1954, pp 15-18.

CIA/FDD/U-7691

USER

Sci - Medicine, neurophysiology

31,603

Jan 56 CTS

Influence of Training Conditions on the Threshold of
the Visual Recognition, by L. A. Shvarts, 28 pp.

RUSSIAN, bk, Voprosy Izucheniya Vysshey Neirodinamiki
v Svyazi s Problemami Psikhologii, 1957.

OTS 60-21168
PL-480

Sci

Aug 62

PST 209

(FDD 26036)

The Problem Concerning the Interaction of the First
and Second Signal Systems, by L. A. Shvarts, 19 pp.

RUSSIAN, Irreg Publ, Izvyak Pedagog Nauk RSFSR
No 53, Moscow, 1954, pp 171-180.

CIA/FDD/U-7880

USSR

Sci - Medicine, neurophysiology

33,331

SLA R-12/57

Conditions of Formation of the Structures of
the Pri-Balkhan Region of Southwest Turkmen,
by L. Ya. Shvarts, T. V. Shvarts, 12 pp.

RUSSIAN, par, Geologiya Nefti, Vol II, No 7a,
1958, pp 25-33.

Rev of Russian Geol

Sci - Geophys

May 59

88,247

Tunnel Diodes, by V. I. Fistul', N. Z. Shvarts, 30 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXVII, No 1-2,
1962, pp 109-196.

Amer Inst of Physics
Sov Phys - Uspekhi
Vol V, No 2

Sci.

Mar 63

233,230

Thermoluminescence of KCl and KCl-Tl Crystals
Irradiated in a Reactor, by K. K. Shvarts &
Ya. M. Kristapson.

RUSSIAN. per. AN LATSER. Inst. Fiziki. Radi-
atsionnaya Fizika, 1964, pp 23-30.

FTD-MT-65-370

K. K. Shvarts

Sci/Rpts
Feb 68

349,520

Investigation of Radioluminescence Alkali-
Halide Crystals in the Horizontal Channel of
a Reactor, by K. K. Shwarts & D. Ya. Lusia.
RUSSIAN, per. AN LITSE. Inst Fiziki. Radi-
atsionnaya Fizika, 1964, pp 1-10.
F100016068-7
FTD-ET-65-370

K. K. Shwarts

Sci/Phys
Feb 68

349,518

129
Investigation of Electron Paramagnetic Resonance
and Luminescence of Solid Solutions of Sodium
and Manganese Chloride, by K. K. Shvarts &
V. B. Logunov.

~~RUSSIAN, per, AN IZVEST. Inst Fiziki. Radi-~~
~~atsionnaya Fizika, 1964, pp 85-98.~~
~~FI0001001-7~~

FTD-MT-65-370

K. K. Shvarts

Sol/Phys
Feb 68

349,527

Electronic-Vibrational Processes in the Luminescence Centers of Ionic Crystals, by Ch. B. Lushchik, and K. K. Shvarts, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol IX, No 2, 1960, pp 215-222.

Optical Soc of Amer

Sci

Jan 61.

136,347

(FDD 25587)

On the Question of the Word as a Conditioned Stimulus,
by L. A. Shvarts, 7 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XXXVIII,
No 12, Moscow, Dec 1954, pp 15-18.

CIA/FDD/U-7691

USSR

Sci - Medicine, neurophysiology

31,603

Jan 56 CTS

Influence of Training Conditions on the Threshold of
the Visual Recognition, by L. A. Shvarts, 28 pp.

RUSSIAN, bk, Voprosy Izucheniya Vysshey Neirodinamiki
v Svyazi s Problemami Psikhologii, 1957.

OTS 60-21168
PL-480

Sci

Aug 62

PST 209

(FDD 26036)

The Problem Concerning the Interaction of the First
and Second Signal Systems, by L. A. Shvarts, 19 pp.

RUSSIAN, Irreg Publ, Izvestiya Pedagog. Nauk RSFSR
No 53, Moscow, 1954, pp 171-180.

CIA/FDD/U-7880

USSR

Sci - Medicine, neurophysiology

33,331

SLA R-62/57

Conditions of Formation of the Structures of
the Pri-Balkhan Region of Southwest Turkmen,
by L. Ya. Shvarts, T. V. Shvarts, 12 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 7a,
1958, pp 25-33.

Rev of Russian Geol

Sci - Geophys

May 59

88,247

Journal of Paleogeographic Analysis, by E. V. Shvarts,
A. Ya. Chudakov, I. Ya. Shvarts, 3 pp.

RUSSIAN, par, Geologiya Nefti, Vol II, No 8-9,
1978, pp 53, 54.

Rev of Russian Geology

Sci - Geophysics

Sep 59

97837

Tunnel Diodes, by V. I. Fistul', N. Z. Shvarts, 30 pp.

RUSSIAN, per. Uspekhi Fiz. Nauk, Vol LXXVII, No 1-2,
1962, pp 109-196.

Amer Inst of Physics
Sov Phys - Uspekhi
Vol V, No 2

Sol

Mar 69

233,270

Certain Questions on Electromagnetic-Type Ferrite
Amplifiers, by A. L. Mikayelyan, N. Z. Shvarts,
22 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 1,
1960, pp 126-140.

PP

Sci
Aug 61

167,119

J-565/66⁹

45 Years of the Communist Party of Uruguay, by
Niko Shvarts, (DC-11759).

RUSSIAN, np, Pravda, Moscow, 2 October 1965.
*JPRS

L Amer - Uruguay
Pol
Oct 65

Benzylation of Aromatic Hydrocarbons in Presence of
Activated Clay, L. N. Petrova, O. V. Shvarts.

The Journal of General Chemistry of the USSR, Vol XI,
No 12, Dec 1950, pp 2249 - 2253 (Russ p 2168).

Consultants Bureau
New York

A 9134

USSR

Calculating the Coke Yield, by S. A. Shvarts,
N. P. Aksenin, 4 pp.

RUSSIAN, per, Koks i Khim, No 4, 1962,

CTRA

Sci

Nov 62

216,588

Seasonal Changes in the relative Weight of the
Adrenal Glands in Mammals Under Natural Condi-
tions, by T. S. Smirnov, S. S. Shvarts, 4 pp.

RUSSIAN, per Dok Ak Nauk SSSR, Vol CXV, No 6,
1957, pp 1193-1196.

Amer Inst of Biol Sci

Sci - Med

May 58

63,559

Tectonic Development of the Kum-Dag Fold in the Late
Pliocene, by T. V. Shvarts, 6 pp.

RUSSIAN, per, Geol Nefti i Gasa, Vol III, No 5-A,
1959, pp 22-.

ENG

Sci

Mar 61

142,325

Conditions of Formation of the Structures of
the Pri-Balkhan Region of Southwest Turkmen,
by L. Ia. Shvarts, T. V. Shvarts, 12 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 7a,
1958, pp 25-33.

Rev of Russian Geol

Sci - Geophys

May 59

88,247

Method of Paleotectonic Analysis, by T. V. Shvarts,
A. Ya. Gavrilov, I. Ya. Shvarts, 3 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 8-B,
1958, pp 53, 54.

Rev of Russian Geology

Sci - Geophys

Sep 59

97837

Characteristics of Finned Tubular Heat-Exchange
Surfaces, by V. A. Shvarts. 73

RUSSIAN, per. Energomashinostroyeniye, No 9,
1963, pp 22-28.

•ABC

V. A. Shvarts

Sci-Phys
Sep 70

Characteristics of Finned Tubular Heat-Exchange
Surfaces, by V. A. Shvarts. 87

RUSSIAN, per, Energomashinostroyeniye, No 9,
1963, pp 22-28.
AMC-Tr-2936

V. A. Shvarts

Sci/Phy
Feb 70

400,201

Shvarts, V. A.
SELECTING THE OPTIMUM PARAMETERS AND
EVALUATING THE EFFICIENCY OF THE HEAT-
TRANSFER SURFACE OF THE REGENERATORS OF
GAS-TURBINE INSTALLATIONS. [1964] [14p] Scrb
B.S.R.A. Trans. no. 1558.
Order from OTS, SLA, or ETC \$1.60 TT-64-13039

Trans. of Toploenergetika (USSR) 1962, v. 9, no. 8,
p. 55-59.

(Physics--Thermodynamics, TT, v. 12, no. 2)

TT-64-13039

- I. Shvarts, V. A.
- II. BSRA-Trans-1558
- III. British Ship Research
Association, London
(England)

86250

Office of Technical Services

Derivations From Reciprocity as Functions of Emulsion
pH and μ Br (E-844), by P. V. Mayklyar, V. M. Shvarts,
Z. V. Kharitonova, 4 pp.

RUSSIAN, per, Trudy NIKFI, No 37, 1960, pp 107-110.

CIA/PID XX-1121

NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Mar 62

185,949

USIS INTERNAL USE ONLY

Two Cases of Cancer of the Small Intestine, by
Ya. E. Shvarts, S. A. Geshelin, 3 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 7,
1959, pp 85-87.

PP

Sci
Aug 60

124,56!

Theory of Operation of the Electrostatic Fluxmeter
in Plasma, by Ya. M. Shvarts, 6 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VI,
No 1, 1961, pp 153-159.

AIEE

Sci

170,297

Oct 61

Method of Determining the Electrical Potential
of a Body in a Plasma, by Ya. M. Shvarts, 5 pp.

RUSSIAN, bk, Izvestiennyye Sputniki Zemli, No 4,
1960.

Plenum Press

In CIA Lib
Sci - Space Res
Jun 61

153,443

Measurements of the Electrostatic Field Strength on
Sputnik III, by I. M. Imyanitov, Ya. M. Shvarts,
RUSSIAN, Iskusstvennyye Sputniki Zemli, No 17,
1961, pp39-63.
NASA TT F-8528

Sci - Aero
Mar 64
U. S. GOVERNMENT ONLY

252,048

Borotartrates of the Alkaline-Earth Metals.
III. Ammonium Calcium and Ammonium Strontium
Boroditartrates, by Ye. M. Shvarts, A. F.
Yevin'sh, 7 pp.
RUSSIAN, per, Zhur Neorganicheskoy Khim,
Vol III, No 5, 1958, pp 1177-1180.

9

RIS R-720

Feb 62

186.287

EDuctility of Grain-Oriented Silicon Steel
Improved, by Ya. S. Shvartsbart.

RUSSIAN, per, Metall i Tera Obrs Metallov,
No 2, 1960, pp 11-13.

Sci - Min/Met
Apr 62

HB 5312
Acta Metallurgica
190, 725

Unsaturated Hydrocarbons, XIII. The Direction and Limits
of Applicability of the Dehydrocyclization Reaction in
the Synthesis of Polyphenyls, by M. S. Shvartsberg,
E. K. Vasilyev, I. L. Kotlyarevskiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 4, 1961,
pp. 1278 - 1283

CB

- 196,709

Sci
Apr 62

Unsaturated Hydrocarbons. X. Synthesis of 4, 4'-
Dimethyldiphenyl and 2-Phenylnaphthalene, by M. S.
Shvartsberg, M. I. Bardamova, I. L. Kotlyarevskiy,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 436-439.

CB

Sci

Apr 61

153,591

Unsaturated Hydrocarbons. VII. Synthesis of
p-Methyldiphenyl, by I. L. Kotlyarevskiy, M. S.
Shvartsberg, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,
1959, pp 2639-2642.

Consultants Bureau

Sci

Aug 60

126,726

Unsaturated Hydrocarbons. IX. Contribution on the
Aromatization of Aryl Substituted Compounds,
by M. S. Shvartsberg, I. L. Kotlyarevskiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,
1959, pp 3255-3257.

CB

Sci

Oct 60

130,599

Unsaturated Hydrocarbons XII. Synthesis of 4-Methyl-
p-Terphenyl and 4,4"-Dimethyl-p-Terphenyl, by I. L.
Kotlyarevskiy, M. S. Shvartsberg, 4 pp.

RUSSIAN, per, Zhur Obsch Khim, Vol XXX, No 9, 1960,
pp 2912-2915.

CB

170,697

Sci

Sep 61